

Receipt date: 10/15/2008

Doc code :IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/09a (09-08)

Approved for use through 10/31/2008 OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10715628
	Filing Date		2003-11-17
	First Named Inventor	Garo J. Derderian	
	Art Unit	1792	
	Examiner Name	Zervigon, Rudy	
	Attorney Docket Number	MI22-2427	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.Z./ (12/22/2008)

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4444812		1984-04-24	Gutsche	
	2	4545327		1985-10-08	Campbell et al.	
	3	4592933		1986-06-03	Meyerson et al.	
	4	4724159		1988-02-09	Yamazaki	
	5	4761269		1988-08-02	Conger et al.	
	6	4798809		1989-01-17	Hirooka et al.	
	7	4904621		1990-02-27	Loewenstein et al.	
	8	4910043		1990-03-20	Freeman et al.	

Receipt date: 10/15/2008

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10715628
Filing Date	2003-11-17
First Named Inventor	Garro J. Derderian
Art Unit	1792
Examiner Name	Zervigon, Rudy
Attorney Docket Number	MI22-2427

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.Z./ (12/22/2008)

9	4949669		1990-08-21	Ishii et al.	
10	4965090		1990-10-23	Gartner et al.	
11	4971832		1990-11-20	Arai et al.	
12	5068871		1991-11-26	Uchida et al.	
13	5077875		1992-01-07	Hoke et al.	
14	5093149		1992-03-03	Doehler et al.	
15	5618349		1997-04-08	Yuuki	
16	5674574		1997-10-07	Atwell et al.	
17	5925411		1999-07-20	van de Ven et al.	
18	5993916		1999-11-30	Zhao et al.	
19	6110531		2000-08-29	Paz de Araujo et al.	

Receipt date: 10/15/2008

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10715628
Filing Date	2003-11-17
First Named Inventor	Garó J. Derderian
Art Unit	1792
Examiner Name	Zervigon, Rudy
Attorney Docket Number	MI22-2427

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.Z./ (12/22/2008)

20	6344151	B1	2002-02-05	Chen et al.	
21	6638880	B2	2003-10-28	Yamamuka et al.	
22	6812157	B1	2004-11-02	Gadgil	
23	7066194	B2	2006-06-27	Ku et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20030194861	A1	2003-10-16	Mardian et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	2000079019	WO	A1	2000-12-28	Gadgil		<input type="checkbox"/>
	2	2003076678	WO	A2	2003-09-18	Sundew Technologies, LLC		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

Add

NON-PATENT LITERATURE DOCUMENTS

Remove

Receipt date: 10/15/2008

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10715628
Filing Date	2003-11-17
First Named Inventor	Garol J. Derderian
Art Unit	1792
Examiner Name	Zervigon, Rudy
Attorney Docket Number	MI22-2427

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.Z./ (12/22/2008)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	HORII, Sadayoshi, et al., "Metalorganic Chemical Vapor Deposition of HfO ₂ Films through the Alternating Supply of Tetrakis(1-methoxy-2-methyl-2-propoxy)-Hafnium and Remote-Plasma Oxygen". Jpn. J. Appl. Phys. Vol. 42 (2003), pp. 5176-5180, Part 1, No. 8, 15 August 2003.	<input type="checkbox"/>
	2	SUNDQVIST, J., et al., "Atomic layer deposition of polycrystalline HfO ₂ films by the HfI ₄ -O ₂ precursor combination". Thin Solid Films. Volume 427, Issues 1-2, 3 March 2003, pp. 147-151.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Rudy Zervigon/ (12/22/2008)	Date Considered	
--------------------	------------------------------	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.